

# Preliminary Assessment Report

## Project 6548882, 1935 N NORTHGATE WAY

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**Assessment Completed:** 9/21/2016

**Project Description:** Installation of remediation system for cleanup of groundwater and soil vapor on site. Remediation system will be made up of downwell electric pumps which pump water to a small treatment system consisting of a settling tank, silt filters, and granular activated carbon treatment vessels. Soil vapor treatment equipment will include a 400 ACFM thermal oxidizer and vapor-liquid separator. All equipment will be housed in a roofed, open air treatment compound with fenced walls and an open air canopy. The project will include installation of a natural gas line, new 400 Amp electrical service, underground trenching, construction of concrete foundation and berm, installation of equipment, and final asphaltting.

**Primary Applicant:** [Kelsey Whittaker](#)

This report lists the results of a preliminary assessment of your project requirements by various city departments. It's based on the project characteristics described on your site plan and preliminary application form. If your project required a pre-application site visit (PASV), the results of that site visit are also included. The goal of this report is to help you create a complete submittal package and reduce the need for corrections once your application has been submitted.

### Next Steps

1. Review the requirements in this report and contact the staff members listed below with questions.
2. If a street improvement plan is required, develop and submit it to the Seattle Department of Transportation (SDOT). **The Seattle Department of Construction and Inspections (SDCI) will not accept your permit application until your street improvement plan is approved as 60% complete by SDOT. See [SDOT Client Assistance Memo 2213](#) for guidance about the 60% complete approval process.**
3. Schedule an appointment for permit application intake with SDCI. **Please bring a copy of this report to your intake appointment.**

### Questions About This Report

If you have questions about the information in this report, contact the appropriate city staff member for each section.

#### SDCI Drainage Requirements

Matthew Bateman, (206) 615-1229, [Matthew.Bateman@Seattle.gov](mailto:Matthew.Bateman@Seattle.gov)

#### SDCI Land Use Requirements

Bradley K Wilburn, (206) 615-0508, [Bradley.Wilburn@Seattle.Gov](mailto:Bradley.Wilburn@Seattle.Gov)

#### SDCI Preapplication Site Visit Requirements

Kathleen H Wilson, (206) 233-7932, [Kathleen.Wilson@seattle.gov](mailto:Kathleen.Wilson@seattle.gov)

#### Seattle City Light Requirements

Ray Ramos, (206) 615-1193, [ray.ramos@seattle.gov](mailto:ray.ramos@seattle.gov)

#### Seattle Department of Transportation Requirements

Emily Ehlers, (206) 518-4608, [Emily.Ehlers@seattle.gov](mailto:Emily.Ehlers@seattle.gov)

#### Seattle Public Utilities Requirements

Jim Mahady, (206) 684-5950, [Jim.Mahady@seattle.gov](mailto:Jim.Mahady@seattle.gov)

## Water Availability

SPU Staff, (206) 684-3333, [SPUWaterAvailability@Seattle.Gov](mailto:SPUWaterAvailability@Seattle.Gov)

## Other Resources

- General questions about the permit process: Contact the SDCI Applicant Services Center (ASC) at 206-684-8850.
- User-friendly guides to city permitting processes: [SDCI](#) and [SDOT](#).
- [Detailed zoning information](#).
- Visit our [permit type pages](#) for step-by-step instructions and forms for preparing your application and plans for review.

## Requirements

### SDCI Drainage Requirements

The following requirements are based on the current stormwater and side sewer codes.

**\*\*The new 2016 Stormwater Code becomes effective on January 1, 2016. Projects with an accepted application (successful SDCI permit intake) date after December 31, 2015 will be reviewed under the new code. The drainage requirements indicated below are based on the 2016 Stormwater Code. If your project will be submitted prior to January 1, 2016, please contact the SDCI Drainage Reviewer to determine drainage requirements.\*\***

#### Existing Public Drainage Infrastructure

Sanitary sewer main location: **Meridian Ave N**

Sanitary sewer main size: **8"**

Storm drainage main location: **Meridian Ave N**

Storm drainage main size: **18"**

Other location: **Drainage Culvert (crosses Northgate Way south of project site - existing site drainage curb weeps to this system)**

Other size: **30"**

#### Project Type and Drainage Basin

The storm drainage point of discharge (SMC 22.805.020) is located at: **Curb Weep Hole**

Project Type: **Parcel-based**

Drainage Basin: **Wetland**

#### Drainage Control Compliance

Drainage Review Required: **Yes**

Drainage Control Review is required for this project per SMC 22.807.020. Submit a completed **Standard Construction Stormwater Control and Post Construction Soil Management (CSC/SOIL) Plan** and a completed **Standard Drainage and Wastewater Control (DWC) Plan** including the **Site and Drainage Control Summary** from [On-site Stormwater Management Calculator](#).

Note: For projects with 5,000 square feet or more of new plus replaced hard surface, a comprehensive drainage control plan, construction stormwater control plan, soil amendment plan, and drainage report shall be prepared by a licensed engineer.

Soil Amendment Required: **Yes**

All new, replaced, and disturbed topsoil shall be amended with organic matter per rules promulgated by the Director prior to completion of the project to improve onsite management of drainage water flow and water quality per SMC 22.805.030.A, 22.805.040.A, or 22.805.050.A. Complete the **Post Construction Soil Management Plan** on the [Standard CSC/SOIL Plan](#).

Flow Control Required: **No**

Based on the information provided, adherence to Flow Control Standards is not required for this project.

### **Water Quality**

No requirements

### **Wastewater**

The wastewater point of discharge (SMC 21.16.070.B) is located at **Public Sanitary Sewer.**

### **Permanent and Temporary Dewatering**

Per SMC 21.16.110, the proposed project requires a separate side sewer permit for temporary dewatering based on the following: Other. Contaminated groundwater. See "Other Requirements" below.

The footing drain (if part of building plan) point of discharge ([DPD DR 4-2011](#)) is located at the following: **Other.** See "Other Requirements" below.

### **Other Requirements**

- Treated groundwater will not be permitted to discharge to the existing Sanitary Side Sewer or the Public Sanitary Sewer. An individual NPDES permit from Washington State Department of Ecology (Ecology) to discharge to the Public Storm Drain (18" PSD) in Meridian Ave N will be required. Once the NPEs permit is obtained and submitted to SDCI through the Construction Permit Process, SDCI will route the proposal to SPU for review. After receiving SPU approval and Construction Permit approval, a Side Sewer Permit for Temporary Dewatering and a separate Side Sewer Permit for a new service drain connection to the Public Storm Main in Meridian Ave N will be required.

## **SDCI Land Use Code Requirements**

### **Street Requirements**

Based on the scope of the proposed project, the following street improvements are required per Chapter 23.53 of the Seattle Municipal Code. Please review Right-of-Way Improvements Manual for design criteria (<http://www.seattle.gov/transportation/rowmanual/manual/>). Show required street improvements on your "enhanced site plan" at SDCI permit application intake. If an SDOT Street Improvement Plan (SIP) is required, please list SDOT project number and SDOT contact name on the enhanced site plan. Street Improvement Plans must be accepted by SDOT prior to SDCI permit application intake.

#### **N NORTHGATE WAY**

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

#### **MERIDIAN AVE N**

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

### **Land Use**

Based on the project scope and/or location of environmentally critical areas on the development site, SEPA may be required. See CAM 208 for more details.

Preliminary screening of your project has been completed and it appears that your proposal is located in an environmentally critical area (ECA) which may require an ECA review and SEPA. For additional information about ECAs and SEPA, visit the DPD website (<http://www.seattle.gov/dpd/Codes/>).

Based on the preliminary scope, the project may qualify for a specific exemption under the Environmentally Critical Areas Ordinance. Application and decision on the exemption must be made before submittal of a application. See CAM 327 for more details.

### **Other Requirements**

Based on the preliminary application materials, DPD recommends that the applicant visit the Applicant Services Center to receive coaching on the proposed project.

## **Pre-Application Site Visit (PASV) Requirements**

PASV report requirements may be subject to additions, changes, or modifications by the department. The purpose of the report is to alert the applicant that there may be unusual or complex site conditions that trigger requirements from the department regarding this project. **The applicant is responsible for providing all**

**required documents at the intake appointment.** If you have questions about this report or the PASV process, please contact the SDCI Site Development Team at (206) 684-8860.

**Note:** Any project application associated with the development site can utilize the results from this PASV if the application is accepted by SDCI within 24 months of the above inspection date. After 24 months, the applicant must apply for another PASV. No extensions will be granted.

### **ECA Mapping Unit and Type**

This project site appears to include the following ECAs and/or buffers:

Steep slope

### **Earth Disturbance**

If excavation has the potential to encroach on adjacent property in order to facilitate construction activity, please provide documentation of consent from the adjacent property owner. Show area of proposed encroachment on the submitted drawings and detailed cross-sections.

Please show all existing and proposed retaining walls/rockeries and the exposed height.

If shoring will be required, please provide submittals by geotechnical and structural engineers and show the proposed system on the submitted drawings. Include detailed cross sections.

### **Existing ROW Conditions**

#### **N NORTHGATE WAY**

Street conditions:

Concrete paving

Asphalt paving

Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 5 inch inches

A storm inlet does not appear to be located <350 ft from the site and prior to crossing a public right of way.

#### **MERIDIAN AVE N**

Street conditions:

Asphalt paving

Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 5 1/2 inch inches

A storm inlet does not appear to be located <350 ft from the site and prior to crossing a public right of way.

### **Potential Impacts to Seattle Parks Property**

No parks property in vicinity

### **Construction Stormwater Control**

All projects with earth disturbance, regardless of size, require temporary and permanent stormwater control in accordance with the Construction Stormwater Control (CSC) Technical Requirements Manual ([DR 21-2015, Volume 2](#)).

**Show the following on the [Construction Stormwater Control and Soil Amendment Standard Plan](#):**

Place compost socks, compost berms, filter fabric fencing, straw bales, straw wattles, or other approved perimeter control BMPs to eliminate construction stormwater runoff.

Place silt-trapping inserts in receiving catch basins located within 10 feet of construction entrance.

Cover bare soil with compost blankets, straw, mulch, matting, or other approved equal to control construction stormwater runoff.

Cover stockpiles and bare slopes with compost blankets, tarps, matting or other approved equal to control construction stormwater runoff.

A First Ground Disturbance inspection is required before any ground disturbance related to this permit, including demolition, tree cutting, clearing, grubbing, and grading. After your permit is issued, schedule an inspection by calling (206) 684-8900 or [online](#) at <http://web1.seattle.gov/DPD/InspectionRequest/default.aspx>.

## Inspectors Notes

Site is adjacent to an active construction site, shown on plot plan as Abby's restaurant. Features shown on the Abby's site will soon be excavated. Go to the Applicant Services Center, 20th Floor Seattle Municipal Tower, and ask for coaching if you have questions or concerns about ECA submittal requirements and/or exemptions. Plot plan appears to be accurate.

## Standard Submittal Requirements for Projects in an ECA

Submit a geotechnical report with the permit intake submittal package. Geotechnical report must be signed and stamped by a geotechnical engineer licensed in the State of Washington per [SMC 22.170.070](#), [SMC 25.09](#), and [Directors Rule \(DR\) 18-2011](#).

Provide a topographic survey with 2-foot contours on and within 25-feet of the property, stamped by a licensed land surveyor (see [25.09.330A](#))

Delineate the steep slope critical area on a site plan based on the survey (per SMC 25.09.020 A3b(5)). Provide area calculations for the steep slope delineation.

Show the steep slope buffer. Generally, the buffer is 15-feet from the top and/or toe of the slope

Construction activity area appears to be within the steep slope critical area and/or its associated buffer. A steep slope variance may be required (see SMC 25.09.180E.1)

## Seattle City Light Requirements

### Street/Alley Requirements N NORTHGATE WAY

Underground electrical facilities/conductors require separation from other utilities. Review City Light Construction Standard 0214.00, Clearances Between SCL Underground Structures and Other Utility Structures in the Public Right-of-Way (<http://www.seattle.gov/Light/engstd/>). Before digging, contact the Utilities Underground Location Center ("one-call") at (800) 424-5555 two business days in advance to locate and mark underground utilities, per state law (RCW 19.122). There are underground high voltage lines and facilities along N Northgate Way.

### MERIDIAN AVE N

Underground electrical facilities/conductors require separation from other utilities. Review City Light Construction Standard 0214.00, Clearances Between SCL Underground Structures and Other Utility Structures in the Public Right-of-Way (<http://www.seattle.gov/Light/engstd/>). Before digging, contact the Utilities Underground Location Center ("one-call") at (800) 424-5555 two business days in advance to locate and mark underground utilities, per state law (RCW 19.122).

Other requirements: Seattle City Light has secondary overhead electrical wires along Meridian Ave N. Construction at the site must not damage these overhead wires. Minimum clearance from these lines is 5 feet.

## Notes to Applicant

The description of work does not specify if the existing buildings will be demolished or remain. Clarification is required. To ensure that the existing service at the site can provide for the improvements, please provide new electrical load information to City Light. If a new or revised electrical service is needed, the Electrical Service Representative for your area must be contacted several months before new service is required to determine your electric service design, service location and what kind of service is available at the building site. Your Electrical Service Representative is: Dave Kylen, 206-615-0607, [david.kylen@seattle.gov](mailto:david.kylen@seattle.gov). Be advised that it is the applicant's responsibility to seek guidance from SCL. Failure to contact SCL early in the permit process could severely impact your project's scope, schedule and budget. This responsibility rests solely with the applicant.

## SDOT Requirements

The City of Seattle's Right-of-Way Improvements Manual (ROWIM) and SDOT's Street & Sidewalk Pavement Opening and Restoration (PORR) Director's Rule 2004-02 may be accessed from SDOT's Street Use website at: [http://www.seattle.gov/transportation/stuse\\_docs.htm](http://www.seattle.gov/transportation/stuse_docs.htm). Whenever possible, specific reference notation for these two design documents is noted next to the design characteristics below. Be advised that these specific section and chapter references are provided as preliminary guidance only and are not comprehensive in scope.

## SDOT Permitting Information

Initial Review Deposit: To be determined

SDOT Plan Requirements: Plan

SDOT Permit Requirements: Group 2: Over-the-Counter. Obtain from SDOT concurrently with building permit.

Based on the scope of your project and the proximity to the lot line a SIP may be triggered by the extent of construction impacts to existing street, sidewalk or alley improvements. If more than 2,000 sf of impervious surface in the right of way will be replaced a SIP will be required.

## **Street Improvement Requirements N NORTHGATE WAY**

SDOT Urban Forestry requires protection and retention of existing trees in the right-of-way unless specifically exempted. Refer to the Right-of-Way Improvements Manual (ROWIM) 4.14.

## **MERIDIAN AVE N**

SDOT Urban Forestry requires protection and retention of existing trees in the right-of-way unless specifically exempted. Refer to the Right-of-Way Improvements Manual (ROWIM) 4.14.

New/replacement sidewalk: See Seattle Right of Way Improvements Manual (ROWIM) as well as the City of Seattle Standard Plan 420, 421 and 422. Repair and replace sidewalk as needed.

New/Replacement Curb: See Seattle Right of Way Improvements Manual (ROWIM) and the City of Seattle Standard Plan 410. Repair and replace curb as needed.

Other requirements: Maintain transit access.

## **SPU Requirements**

### **Water Availability**

Your water availability assessment has been waived.

### **Additional Drainage and Wastewater Information**

DWW LOB wants the applicant to obtain their own NPDES permit through Ecology which would allow SPU to permit discharge to the MS4. When they have Ecology's approval and permit, SDCI can complete their review and issue the necessary permits.

For all multifamily, commercial, and industrial properties, the requirements for solid waste storage and pickup are outlined in SPU CAM 1301, available on the web at:

[http://www.seattle.gov/util/stellent/groups/public/@spu/@csb/documents/webcontent/cos\\_004542.pdf](http://www.seattle.gov/util/stellent/groups/public/@spu/@csb/documents/webcontent/cos_004542.pdf). For questions about solid waste requirements, contact Liz Kain, (206) 684-4166, [Liz.Kain@seattle.gov](mailto:Liz.Kain@seattle.gov).

### **Other Requirements**

- DWW LOB wants the applicant to obtain their own NPDES permit through Ecology which would allow SPU to permit discharge to the MS4. When they have Ecology's approval and permit, SDCI can complete their review and issue the necessary permits.

## **Other Requirements**

Owners of residential property occupied by a tenant who will be displaced by housing demolition, substantial rehabilitation, change of use, or removal of use restrictions may need to obtain a Tenant Relocation License. Refer to SDCI Tip 123, Seattle's Tenant Relocation Assistance Ordinance, for further information and instructions or call (206) 684-7979.

If your project involves additions or modification to or demolition of an existing building that contains four or more dwelling units or 4,000 square feet or more of non-residential area, and the building is a designated historic landmark or is 50 years old and meets the criteria set forth in SMC 25.12 for landmark designation, SEPA is required. Please contact the Department of Neighborhoods at (206) 684-0228 or [www.seattle.gov/neighborhoods/preservation](http://www.seattle.gov/neighborhoods/preservation) to determine if your building is a designated landmark or if a referral is necessary to determine if the building meets the criteria in SMC 25.12. Refer to Tip 208 for information regarding the application requirements for a SEPA review and Tip 3000 for information regarding landmarks and historic preservation.

If the scope of your proposed project changes before your SDCI intake appointment or SDOT street improvement plan application, the requirements in this report may change. If there are municipal code and ordinance changes before our SDCI intake appointment, the project must meet the new code requirements. Additional street improvement requirements may be triggered if a permit application for a development project on adjacent property is also undergoing review.

Please be aware that all persons or companies working within the City limits, including all contractors, subcontractors, permit expeditors and other service providers are required to possess a valid City of Seattle business license. This license is required in addition to any other licenses required by the State of Washington, such as a contractors' license or state business license. For more information about City of Seattle business licenses, please contact inspector Michale Crooks at 206-684-8871, [Michale.Crooks@seattle.gov](mailto:Michale.Crooks@seattle.gov), or visit the [Licensing and Tax Administration Division website](#).